

WHAT IS CLAIMED IS:

1. An image display which displays image data on an image display part constructed by a display pixel array, wherein an image data input circuit inputs image data into the image display part by selecting addresses in a row direction and a column direction of the display pixel array so that the display pixel array has two neighboring areas having different frame rates ( $> 0$ );

wherein the display pixel array includes row direction address lines and column direction address lines; and

wherein display pixels of the display pixel array each include an AND functional circuit which is connected to one of the row direction address lines and one of the column direction address lines.

2. An image display according to claim 1, further comprising:

an image data generating circuit; and

a signal transmitting circuit which wirelessly transmits image data generated by the image data generating circuit to the image data input circuit.

3. An image display according to claim 2,  
further comprising:

a second image display part having a smaller  
portability than the image display part; and

5 a second signal transmitting circuit which  
transmits over a wire image data generated by the image  
data generating circuit to the second image display  
part.

4. An image display according to claim 1,  
10 further comprising a frame rate selecting circuit which  
selects a frame rate of the display pixel array on a  
display pixel unit basis.

5. An image display according to claim 1,  
wherein the image data input circuit inputs image data  
15 having a first gradation precision into one area of the  
display pixel array, and inputs image data having a  
second gradation precision which is different from the  
first gradation precision into another area of the  
display pixel array.

20 6. An image display according to claim 5,  
wherein the image data input circuit inputs image data

having only two gradations into the one area of the display pixel array.

7. An image display according to claim 1, wherein the image data is divided into frames; and

5 wherein the image data input circuit divides each of the frames of the image data into a first number of fields when inputting image data into one area of the display pixel array, and divides each of the frames of the image data into a second number of  
10 fields which is different from the first number of fields when inputting image data into another area of the display pixel array.

8. An image display according to claim 1, wherein when a shape or a position of an area of the  
15 display pixel array into which image data is being inputted at a first frame rate which is different from a second frame rate at which image data is being inputted into another area of the display pixel array changes, the image data input circuit preferentially  
20 inputs image data into the area of the display pixel array having the changed shape or position.

9. An image display according to claim 1,  
wherein the display pixel array is a liquid crystal  
display pixel array using a TN (Twisted Nematic) mode  
liquid crystal.

5 10. An image display which displays image data on  
an image display part constructed by a display pixel  
array, wherein an image data input circuit inputs at  
least one moving image data and at least one still  
10 image data at different frame rates ( $> 0$ ) into the  
image display part by selecting addresses in a row  
direction and a column direction of the display pixel  
array;

wherein the display pixel array includes row  
direction address lines and column direction address  
15 lines; and

wherein display pixels of the display pixel  
array each include an AND functional circuit which is  
connected to one of the row direction address lines and  
one of the column direction address lines.

20 11. An image display according to claim 10,  
wherein the moving image data is inputted into the  
image display part in a real-time manner from  
generation of data.

12. An image display according to claim 10, further comprising a still image data storing circuit which temporarily stores the still image data until it is inputted into the image display part.

5 13. An image display according to claim 12, further comprising a code data storing circuit which temporarily stores two-gradation text and figure data in a predetermined code data format until it is inputted into the image display part.

10 14. An image display which displays image data on an image display part constructed by a display pixel array, wherein image data input means inputs image data into the image display part by selecting addresses in a row direction and a column direction of the display pixel array so that the display pixel array has two neighboring areas having different frame rates ( $> 0$ );

wherein the display pixel array includes row direction address lines and column direction address lines; and

20 wherein display pixels of the display pixel array each include an AND functional circuit which is connected to one of the row direction address lines and one of the column direction address lines.

15. An image display which displays image data on an image display part constructed by a display pixel array, wherein image data input means inputs at least one moving image data and at least one still image data at different frame rates ( $> 0$ ) into the image display part by selecting addresses in a row direction and a column direction of the display pixel array;

wherein the display pixel array includes row direction address lines and column direction address lines; and

wherein display pixels of the display pixel array each include an AND functional circuit which is connected to one of the row direction address lines and one of the column direction address lines.